

**AGGREGATING PATIENT INFORMATION
FOR USE IN MEDICAL DEVICE PROGRAMMING**

ABSTRACT

Techniques are described for incorporating patient medical information of a clinical information system in programming decision making to improve programming parameter selection. In particular, a medical device programmer accesses patient medical information of the clinical information system and provides an interface by which a programming operator interacts with the medical device programmer to identify a programming parameter value based on the patient medical information. The medical device programmer either computes programming parameter values and suggests the computed programming parameter values to the programming operator or displays the patient medical information to the programming operator who considers it in determining programming parameter values. The medical device programmer may also update the clinical information system with either clinical or administrative data, which may then be acted upon by the clinical information system.